

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

4112-7

10/647,132

APPLICANT

GAINER et al

(Use several sheets if necessary)

FILING DATE

TC/A.U.

August 25, 2003

1621



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,060,511	5/2000	GAINER			
	SN 10/647,132	8/2003	GAINER			
	11/361,054	2/2006	GAINER			
	60/907,718	4/2007	GAINER			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 99/15150	4/1999	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Moelbert, S., et al, <u>Biophysical Chemistry</u> 112, 45-57, 2004 "Kosmotropes and chaotropes: modeling preferential exclusion, binding and aggregate stability."
	GAINER, J.L., et al, <u>Chem. Eng. Commun.</u> , 15, pp. 323-329, 1982 "Using Excess Volume of Mixing to Correlate Diffusivities in Liquids."
	GAINER, J.L., <u>Ind. Engr. Chem. Research</u> , Vol. 33, pp. 2341-2344, 1994 "Altering Diffusivities in Dilute Polymeric and Biological Solutions."
	Okonkwo, D.O., et al, <u>Neuroscience Letters</u> , 352, pp. 97-100, 2003, "Trans-sodium crocetin increases oxygen delivery to brain parenchyma in rats on oxygen supplementation."
	Giassi, L.J., et al, <u>Journal of Trauma</u> , 51:932-938, 2001, "Trans Sodium Crocetin Restores Blood Pressure, Heart Rate, and Plasma Lactate after Hemorrhagic Shock."
	GAINER, J.L., et al, <u>Pulmonary Pharmacology & Therapeutics</u> , 18, pp. 213-216, 2005, "The effect of trans sodium crocetin (TSC) in a rat oleic acid model of acute lung injury."
	Holland, R.A.B., et al, <u>Respiration Physiology</u> , 59, pp. 71-91, 1985, "Kinetics of O2 Uptake and Release by Red Cells in Stopped-Flow Apparatus: Effects of unstirred Layer."
	Huxley, V.H., et al, <u>J. Physiol.</u> , 316, pp. 75-83, 1981, "The Effect of the Red Cell Membrane and a Diffusion Boundary Layer on the Rate of Oxygen Uptake by Human Erythrocytes."
	Yamaguchi, K., et al, <u>J. Applied Physiology</u> , 58: 1215-1224, 1985
	Laidig, K. E., et al, <u>Journal of the American Chemical Society</u> , Vol. 120, No. 36, pp: 9394-9395, 1998, "Altering Diffusivity in Biological Solutions through Modification of Solution Structure and Dynamics."
	Stennett, A.K., et al, <u>J. Phys. Chem. B</u> , Vol. 110, No. 37, pp. 18078-18080, 2006, "trans-Sodium Crocetin and Diffusion Enhancement."
	Secor, R.M., <u>A.I.Ch.E. Journal</u> , Vol. 11, No. 3, pp: 452-456, 1965, "The Effect of Concentration on Diffusion Coefficient in Polymer Solutions."
	<u>CRC Handbook of Chemistry and Physics</u> , edited by D.R. Lide, PH.D., CRC Press, Boca Raton, FL, 6-181, 1998.
	Goldstick, T.K., PhD Dissertation, University of California, Berkeley, CA, pp. 13-28, 1996, "Diffusion of Oxygen in Protein Solutions."

*Examiner

/Deborah D Carr/

Date Considered

08/03/2009

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. (D.D.C.)